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November 21, 2001

FILE: UTSC:727US

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November 21, 2001	<i>Michael C. Barrett</i>
Date	Michael C. Barrett

Commissioner for Patents  
Washington, DC 20231

RE: SN 09/981,681 "METHOD AND APPARATUS TO PREVENT SIGNAL PILE-UP" –  
Wai-Hoi Wong et al. (Client Reference: MDA97-027 CIPI)

Sir:

Enclosed for filing in the above-referenced patent application is an Information Disclosure Statement, Form PTO-1449, and References (A1-A9, C1-C10).

No fees are believed to be due in connection with the filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to the enclosed materials, the Commissioner is hereby authorized to deduct said fees from Fulbright & Jaworski Deposit Account No.: 50-1212/10107778/MCB.

Please date stamp and return the enclosed postcard evidencing receipt of these materials.

Respectfully submitted,

*Michael C. Barrett*  
Michael C. Barrett  
Reg. No. 44,523

MCB/cmb

Encl: as noted

**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Wai-Hoi Wong *et al.*

Serial No.: 09/981,681

Filed: October 16, 2001

For: METHODS AND APPARATUS TO  
PREVENT SIGNAL PILE UP

Group Art Unit: Unknown

Examiner: Unknown

Atty. Dkt. No.: UTSC:727US/MCB

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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

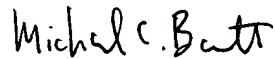
In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R. §§ 1.97(g), (h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The present Information Disclosure Statement is being filed prior to the receipt of a first Official Action reflecting an examination on the merits, and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with the filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is hereby authorized to deduct said fees from Fulbright & Jaworski Deposit Account No.: 50-1212/10107778/MCB.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,



Michael C. Barrett  
Reg. No. 44,523  
Attorney for Applicants

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Date: November 21, 2001

Form PTO-1449 (modified)

Atty. Docket No.  
UTSC:727US/MCBSerial No.  
09/981,681

List of Patents and Publications for Applicant's

Applicant  
Wai-Hoi Wong *et al.*

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:  
October 16, 2001Group:  
UnknownU.S. Patent Documents  
*See Page 1*Foreign Patent Documents  
*See Page 1*Other Art  
*See Page 1*

## U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	3,747,001	7/17/73	Fasching <i>et al.</i>	328	116	2/17/72
	A2	4,455,616	6/19/84	Inbar	364	527	11/18/81
	A3	4,727,256	2/23/88	Kumazawa	250	370	6/27/85
	A4	4,999,501	3/12/91	Lacy	050	385.1	11/29/88
	A5	5,319,204	6/7/94	Wong	250	363.03	5/13/92
	A6	5,393,982	2/28/95	Mott <i>et al.</i>	250	370.06	5/20/94
	A7	5,430,406	7/4/95	Kolodziejczyk	327	336	11/15/94
	A8	5,453,623	9/26/95	Wong <i>et al.</i>	250	363.03	6/1/94
	A9	5,532,944	7/2/96	Battista	364	602	7/28/94

## Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	Heath, "Inorganic scintillators: A review of techniques and applications," <i>Nuclear Instruments and Methods</i> , 162:431-476, 1979.
	C2	Lewellen <i>et al.</i> , "Evaluation of a clinical scintillation camera with pulse tail extrapolation electronics," <i>J. Nucl. Med.</i> , 30:1554-1558, 1989.
	C3	Miyaoka <i>et al.</i> , "Coincidence mode imaging using a standard dual-header gamma camera," <i>J. Nucl. Med.</i> , (37)5:223, 1996.
	C4	Muehllehner <i>et al.</i> , "SPECT scanner with PET coincidence capability," <i>J. Nucl. Med.</i> , (36)5:70, 1995.

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Form PTO-1449 (modified)

Atty. Docket No.  
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09/981,681

## List of Patents and Publications for Applicant's

Applicant  
Wai-Hoi Wong *et al.*

## INFORMATION DISCLOSURE STATEMENT

Filing Date:  
October 16, 2001Group:  
Unknown

(Use several sheets if necessary)

S. Patent Documents  
*See Page 1*Foreign Patent Documents  
*See Page 1*Other Art  
*See Page 1*

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C5	Tanaka <i>et al.</i> , "Variable sampling-time technique for improving count rate performance of scintillation detectors," <i>Nuclear Instruments and Methods</i> , 158:459-466, 1979.
	C6	Wong and Li, "A scintillation detector signal processing technique with active pileup prevention for extending scintillation count rates," <i>IEEE Trans. Nucl. Sci.</i> , 45(3):838-842, 1998.
	C7	Wong <i>et al.</i> , "A 2-D detector decoding study on BGO array with quadrant sharing photomultipliers," <i>IEEE Trans. Nucl. Sci.</i> , 41:1453-1457, 1994.
	C8	Wong <i>et al.</i> , "A high count rate position decoding and energy measuring method for nuclear cameras using anger logic detectors," <i>IEEE Trans. Nucl. Sci.</i> , 45(3):1122-1127, 1998.
	C9	Wong <i>et al.</i> , "A pileup prevention method for gamma cameras," Univ. of TX MD Anderson Cancer Center / The Society of Nuclear Medicine 44th Annual Meeting (Abstract), 1997.
	C10	International Search Report dated October 23, 1998.

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